	ler ID 95614 13 2:53:32 PM		Page 1					
Item ID: Revision ID: Item Name:	D3188-6 Spacepod Body		Accept	*N900040	ገ1በበ*	Setup	Start Stop	*NS1* *NS2*
Start Date: Required Date Reference:	1/15/13 Start Qty: 1.00 e: 1/31/13 Req'd Qty: 1.00	*1* *1*		Cust Item ID: Customer:				
Approvals:	Process Plan:	Date: 13/0//		Date:		Run	Start Stop	*NR1*
N-c Wus Center Draw Nbr	QC:  Descrip.  Revision Nbr	Date:	SPC (1/N):	Date.	Access Un Lity	Rej Qty		*NPO* Rejec. Insp. Number Stamp
	Rev F							
D3188	QC6- Inspect dimension	ns to drawing	0.00					
*100* QC Quality Control	Memo	roid spot and pins.	0.00					Mh/13.09.19
*110	Identify as per dwg & S	tock Location: Composi	1 to 0.00		1		·	MM 13.09.19
Packaging Packaging	Memo		0.00					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
*120 *120*	QC21- Final Inspection	- Work Order Release	 0.00 0.00			A/_	J.m	13/10/04

pl13-10-4

4

NCR: Yes	/ No				WORK ORDER NON-C	CONFOR	MANCE / UP		DQA:	Date:	<del>,</del> ≸
Work Order:	<u></u>		· • •		DISPOSITION			AGAINST DE	QA Closed: PARTMENT		habadina dalam mililikinkakan ora amelomenta basidaka dala
Part No.					Rework Scrap Use-as-is Work Order Update	1 1	Skid-tube  Machining  noforming  Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root Cause	Date	Step	Qty		ption of work order update or Non-conformance	Initial Chief Eng		tion ription	Sign & Date	Verification	QC Inspector
Doc/Data Equip/Tooling				-							

## **FAULT CATEGORY Landing Gear** General Bend Ovalized Pressure/Forced Bending Grain Temperature/Cure BOM/Route Centre Not Concentric to O/S Hardware Over/Under tolerance Broken/Damaged Part Incorrect Weld Inspection Incomplete Cracks Wrong Stock Pulled Instructions Incomplete/Unclear Part Lost/Missing Crushed/Crimped. Burrs Contamination Part Moved Cuffs Maintenance Countersink Mislabeled Positioned Wrong Heat Treat Power Loss/Surge Other Inspection Strip in Tube Cut Too Short Misread Drill Holes Offset Ripples in Bend Out of Calibration Torque Waves in Extrusion Drawing Turning Sequence Finish Out of Sequence Folio Wave/Twist in Tube Outside Dimensions

Operator
Material
Setup
Other
Process
Supplier
Training
Unapproved

Page 1

Work Order ID:

95614

Parent Item:

D3188-6

Parent Item Name:

Spacepod Body

**Start Date: 1/15/13** 

Required Date: 1/31/13

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A 09-02-05 New Issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3188-2M		Manufactured	No			100	Each	0.0000	1	1	1.1	17.09.1	9
SPACEPOD BODY RH				B# 951	45				<b>680</b> 00000000000000000000000000000000000	A	m/1 N/ /	5011	/

NCR:	Yes	/ No					WORK ORDER NON-O	O	NFORM	AANCE / UPI	DATE		0 A Classal.	Data	
				······································						1.			QA Closed:	Date	
Nork Ord	er:						DISPOSITION	j			AGAINST	DEF	PARTMENT	PROCESS	
Part No.						Rework Scrap Use-as-is		Skid-tube Crosstub  Machining Small Fa  Thermoforming Finishin				Proc Rec/Stor	Engineering Quality Other		
NCR I	No.						Work Order Update			Large Fab	Composite		Nec/Stor	Supplier	
Root					Des		otion of work order update	1	Initial		tion		Sign &		
Cause		Date	Step	Qty		0	r Non-conformance	Ch	ief Eng	Descr	ription		Date	Verification	QC Inspector
oc/Data quip/Tooling perator laterial etup										• .	:	દાઓ કેલ્ડ	ক তেওঁ মে কাজ একম		:
ther rocess upplier raining napproved															
							F	AUL	T CATE	GORY					
Landi	ng (	Gear					General		-			_		_	
	Bending Centre Not Concentric to O/S Cracks Crushed/Crimped. Cuffs				Bend BOM/Route Broken/Damaged Burrs Contamination		Grain Hardware Inspection Incomplete Instructions Incomplete/Unclear Maintenance		Unclear	Ovalized Over/Under tolerance Part Incorrect Part Lost/Missing Part Moved		ct	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled		
	Heat Treat				Countersink		Mislabeled				Positioned V	Vrong			
		Inspection		Tube			Cut Too Short		Misread				Power Loss/	_	Other
		Ripples in	-				Drill Holes		Offset				ı		
		Torque W		Extrusio	n		Drawing		Out of (	Calibration					
	Turning Sequence						Finish		Out of Sequence						

Outside Dimensions

Date:

DQA:

Wave/Twist in Tube

Folio

**GENERAL NOTES:** 

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MATERIALS:

RESIN: EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40

FIBER: 9.7 oz 7781 WEAVE "S" GLASS (9 oz SATIN)

12 oz UNIDIRECTIONAL FIBERGLASS ("12 oz UNIDIRECTIONAL")

18 oz ROVING "E" GLASS (18 oz CLOTH) OWENS CORNING MILLED FIBERS, "E" GLASS

3M K20 GLASS BUBBLES

FOAM: A500 CORE CELL OR DIVINYCELL OR AIREX OR KLEGECELL

FILL VOIDS IN FOAM WITH PASTE MADE FROM MILLED FIBERS & RESIN

1. MOLD SHEDULE:

PART. LAYUP TRIM AND DRILL 03189-1M/-1/-5 078903 DT8501 D3183-2M/ 9/ E ירףפיים DT85 D3185 3N. 3.-7 0.0881.0 DT85U

- FINISH: INSIDE/OUTSIDE WITH GREY DUPONT HIGHBUILD PRIMER 1144-S. 2) APPLY ANTI-SKID PAINT TO TOP SURFACE OF PODS PER QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- UNITS: INCHES UNLESS OTHERWISE NOTED
- BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D3188-1 = N/A

D3188-2 = N/A

D3188-3 = N/A

D3188-5 = N/A

D3188-6 = N/A

D3188-7 = N/A

- REFERENCE DIMENSIONS MATCH AIRCRAFT CONTOUR AND DOOR OPENING
- LAMINATE PER DART QSI 006. LAMINATION SCHEDULE PER THIS DRAWING

CL13/01/16 W10: 956/9

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С

REORGANIZED VIEWS AND REFORMATTED DRAWING TO CURRENTS STANDARDS; ADD CHAMFER IN 09.07.13 SECTIONS A-A (ZN C7-10) & H-H (ZN B7-11) ADD HYSOL/ FIBER OPTION ON SHEET 11 Ε CB 07.04.02 \_\_\_\_ UPDATE DIMENSIONS LE 07.02.22 REMOVED D0600-XXX LABELS С LE 06.12.13 UPDATED DWG TO MATCH PRODUCT ADDED D3188-1M/-2M/-3M/-5/-6/-7 СВ 06.10.06 CP Α NEW ISSUE 03.04.03 REV. DESCRIPTION BY DATE

DESIGN	JB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA						
DRAWN	RF,							
CHECKED	#	DRAWING NO.	REV. F					
MFG. APPR.	1/2	D3188	SHEET 1 OF 11					
APPROVED	-100-	TITLE	SCALE					
DE APPR.	4	SPACEPOD BODY	NTS					
DATE 09.0	7.13	TOPYRIGHT © 2003 BY DART AEROSPACE LTD THIS DOCUMENT AVAILABLE OF THE STREET OF THE ST						

















